

## TEST REPORT

Customer Name SPRING GREEN EVOLUTION COMPANY LIMITED

658 Floor 1,2,3 Soi Charoenkrung 67

Yan Nawa Sub-district, Sathon District, Bangkok 10120

Tel: 09 3156 6644

Contact Name: Mr.Nattapat Kitsawatd

Laboratory Name: Industrial Ceramic and Houseware Product Testing Center (CTEC)

National Science and Technology Development Agency (NSTDA)

REPORT OF TESTS ON Tray

Your Reference STAINLESS STEEL UTENSILS: Stainless Steel Baking Tray

Colour/Details: Silver/Size: 59.5 x 39.5 x 5 cm.

Sample Number 2500006

Date Reported 18-03-2025

Order/Job No.

TP25-0004/1

Date Received 28-02-2025

Dates of Test

28-02-2025 to 14-03-2025

### **STAINLESS STEEL UTENSILS FOR FOOD : SAFETY REQUIREMENT**

**TIS 3206-2567**

#### **Sample picture**



## Industrial Ceramic and Technology Product Testing Center (CTEC)

Your Reference STAINLESS STEEL UTENSILS: Stainless Steel Baking Tray  
Sample Number 2500006 Order/Job No. TP25-0004/1

### Test Method:

With reference to TIS 3206-2567

1. Determination of Chromium, Nickel, Manganese, Lead, Cadmium, Arsenic  
and Molybdenum by Inductively Coupled Plasma Mass Spectrometer (ICP- MS).

### Results:

No.	Tests	Clause, Table	Test Results			Criteria	
1	Migration of Heavy metals	5.2 (9.2)	LOQ (mg/kg)	1 <sup>st</sup> + 2 <sup>nd</sup> Migration (mg/kg)	3 <sup>rd</sup> Migration (mg/kg)	7 x SRLs (mg/kg)	SRLs (mg/kg)
	Chromium (Cr)		0.001	0.191	0.036	1.75	0.25
	Nickel (Ni)		0.001	0.005	<0.001	0.98	0.14
	Manganese (Mn)		0.002	0.043	0.003	12.6	1.8
	Lead (Pb)		0.001	0.002	<0.001	0.07	0.01
	Cadmium (Cd)		0.0001	<0.0001	<0.0001	0.035	0.005
	Arsenic (As)		0.0001	0.0003	<0.0001	0.014	0.002
	Molybdenum (Mo)		0.001	<0.001	<0.001	0.84	0.12

- Note:
1. mg/kg = Milligram per kilogram
  2. LOQ = Limit of quantification
  3. SRL = Specific release limit
  4. The sum of the results of the first and second migration should not exceed seven times the SRLs  
and the results of the third migration should not exceed SRLs.
  5. Perform testing and report the test results from one sample, as specified by the customer.

**Industrial Ceramic and Technology Product Testing Center (CTEC)**

Your Reference                      STAINLESS STEEL UTENSILS: Stainless Steel Baking Tray  
Sample Number                      2500006                      Order/Job No.                      TP25-0004/1

- Remark:**
1. Industrial Ceramic and Houseware Product Testing Center (CTEC) is a unit under National Science and Technology Development Agency (NSTDA).
  2. No responsibility is taken for the accuracy of the sampling unless this is done under our own supervision.
  3. This report shall not be reproduced in part without the written approval of CTEC, nor used in any way as to lead to misrepresentation of the results or their implications.
  4. CTEC will not accept liability for any damage whatsoever, resulting directly or indirectly, from using data, results, conclusions or recommendations in this report for the purpose of designing, manufacturing or for other purposes.
  5. Test results in this report are applicable for the item tested and reflects the tested sample as received.

Samples selected by customer.

**End of Test Report**

Tested by



(Ms. Supichaya Ladawan)

Laboratory Officer

Reviewed by



(Mr. Kantawich Jittmonkong)

Technical Manager

Approved by



(Mrs. Savitree Kongkeatvanit)

Authorised Signatory